August 26, 2004

Date

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DENT TRANS	SMITTAL F		Application No.	10/690,179		
		_	Filing Date	October 20, 2003		
(to be used for all	(to be used for all correspondence after initial filing)		First Named Inventor	Seung Eon Moon		
		Art Unit	1775			
			Examiner Name	Jennifer E. McNeil		
Total Number of	Total Number of Pages in This Submission 10 Attorney Docket Number 51876P400					
	ENCLOSURES (check all that apply)					
Fee Transmittal	l Form	Drawing(s))	After Allowance Communication to Group		
Fee Attac	thed	Licensing-r	elated Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Re	esponse	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Fina Affidavits	al /declaration(s)	Petition to C Provisional	Convert a Application	Proprietary Information		
Extension of Tim	Extension of Time Request Express Abandonment Request Terminal D		ttorney, Revocation Correspondence Address	Status Letter		
Express Abando			Disclaimer	Other Enclosure(s) (please identify below):		
	Information Disclosure Statement Request			Return receipt postcard Copies of cited art (2)		
	PTO/SB/08 CD, No Certified Copy of Priority Document(s)		er of CD(s)			
Response to Mis	ssing Parts/					
Incomplete Appl	ication c Filing Fee	Remarks				
	aration/POA					
⊔	e to Missing der 37 CFR					
	SIGNATUR	E OF APPLICA	NT, ATTORNEY, OR AG	ENT		
Firm	Steven Laut, R	.eg. No. 47,73	6			
or Individual name	or					
Signature	BLAKILI, S	OKOLOFF,	TOR & ZATA	IMIN DEI		
Date	August 26, 20	004				
	CERTIF	CATE OF MAIL	ING/TRANSMISSION			
I hereby certify that this	s correspondence is bein	g deposited with th	e United States Postal Service	ce on the date shown below with sufficient		
postagé as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						

Typed or printed name

Signature

Jean Svoboda

Effective 01/01/2004. Patent fees are subject to annual revision.

(\$)

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

Complete if Known			
Application Number	10/690,179		
Filing Date	October 20, 2003		
First Named Inventor	Seung Eon Moon		
Examiner Name	Jennifer E. McNeil		
Art Unit	1775		
Attorney Docket No.	51876P400		

Date

METHOD OF PAYMENT (check all that apply)				FE	E CALCULAT	ION (continu	ed)	
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☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None ☐ Deposit Account	Large	Entity	Sma	II Entity	у			
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Number 02-2000	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing Surcharge - late provi			
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP		w			cover sheet.	Station Co. Time 19 100 G		
Name Blakely, Sokoloff, Taylof & Zaffilali EEF	2053	130	2053	130	Non-English specifica			
The Commissioner is authorized to: (check all that apply)	1812 1804	2,520 920 *	1812 1804	2,520 920	 For filing a request for Requesting publication 		nation	
Charge fee(s) indicated below Credit eny overpayments	1804		1004		Examiner action	ar or our prior to		
Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840 *	1805	1,840	 Requesting publication 	on of SIR after		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	4054	110	2054	55	Extension for reply wi	ithin first month		
FEE CALCULATION	1251 1252	420	2251 2252	210	Extension for reply wi			
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply wi			<u> </u>
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply wi			
Fee Fee Fee Fee Fee Description FeePaid	1255	2,010	2255	1,005	Extension for reply wi	thin fifth month		<u> </u>
	1404	330	2401	165	Notice of Appeal			
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in suppo	rt of an appeal		
1003 530 2003 266 Plant filing fee	1403	290	2403	145	Request for oral hear	ing		
1004 770 2004 395 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a	oublic use proceedi	ng	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - una			
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - un			
	1501 1502	1,330 480	2501 2502	665 240	Utility issue fee (or re Design issue fee	issue)		
2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid	1503	640	2503	320	Plant issue fee			
Total Claims . 20° = X	1460	130	2460	130	Petitions to the Comr	nissioner		
Independent 3 = X	1807	50	1807	50	Processing fee under			
Multiple Dependent =	1806	180	1806	180	Submission of Inform	ation Disclosure St	tmt	
Large Entity Small Entity	8021	40	8021	40	Recording each pater			
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	1809	770	1809	385	Filing a submission af (37 CFR § 1.129(a))	ter tinal rejection		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional im	vention to be		-
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1204 86 2204 43 **Reissue independent claims over original patent	1801	770 ~~	2801	385	Request for Continued Request for expedited		=)	<u> </u>
	1802	900	1802	900	of a design application	examination		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other te	e (specify)						<u> </u>
SUBTOTAL (2) (\$)	ı							
**or number previously paid, if greater, For Reissues, see below	*Reduce	d by Basic F	iling Fee	Paid		SUBTOTAL (3)	(\$)	
SUBMITTED BY			-			Comr	olete (if applica	ble)
Name (Print/Type) Steven Layt		egistratio		Τ,	47,736	Telephone	(310) 207	
Sieven Laut	(Ai	ttorney/Age	nt)	'	7/,/30	. 5.55.757.0		
Signature						Date	08/26	5/04

Signature

Docket No.: 51876P400



Re the Application of:

SEUNG EON MOON, ET AL.

Application No.: 10/690,179

Filed: October 20, 2003

For: Microwave Tunable Device Having

Ferroelectric/Dielectric BST Film

Art Group: 1775

Examiner:

Jennifer E. McNeil

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a communication in a counterpart Korean application on May 31, 2004, in a counterpart Korean application, which was forwarded to Applicant's Representative in a communication dated August 19, 2004.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Res	nectfully	submitted,
1600	pectiani	Submitted,

BLAKELY, SOKOLOFE, TAYLOR & ZAFMAN LLI

Steven Laut, Reg. No. 47,736

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (310) 207-3800

Date: August 26, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

08-26-04

Date

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet 1 of

	Complete if Known	
Application Number	10/690,179	
Filing Date	October 20, 2003	
First Named Inventor	Seung Eon Moon	
Art Unit	1775	
Examiner Name	Jennifer E. McNeil	-
Attorney Docket Number	51876P400	

	U.S. PATENT DOCUMENTS					
		Document Number	Publication Date		Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.¹	Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	D. Minetine Bets		Pages, Columns, Lines,	т6	
Initials*	No.¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	١٩	
		JP Laid-Open No. 14-329787	11-15-2002	Kyocera Corp.			
		JP Laid-Open No. 08-162684	06-21-1996	Hitachi ltd.			
					1		

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Examiner	Date	
Signature	Considered	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Substitute for form 1449A/PTO
INFORMATION DISCL

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2
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Co	omplete if Known	
Application Number	10/690,179	
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Art Unit	1775	
Examiner Name	Jennifer E. McNeil	
Attorney Docket Number	51876P400	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		IDS U.S. Patent Application Serial No. 10/690,179, Issued by Korean Intellectual Property Office, May 31, 2004.			

Examiner	Date
Signature	 Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.